

5-15-L

01807.001934



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frédérique EHRMANN-PATIN, et al.

Appln. No.: 10/029,673

Filed: December 31, 2001

For: METHOD AND DEVICE FOR
SENDING AND RECEIVING DIGITAL
IMAGES USING AN IMAGE
WATERMARK FOR DECODING

) Examiner: Unassigned

) Group Art Unit: 2819

) April 3, 2002

Commissioner for Patents
Washington, D.C. 20231

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TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

EP 0 933 919 A2, EP 1 009 098 A1, WO 00/22605, EP 1 043 687 A1 and C.

Berrou, et al. "Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (1)"
Publication may be deemed pertinent because they were cited in a communication from a foreign

Patent Office in a foreign counterpart application. Specifically, each item was cited in a French Search Report, a copy of which is enclosed for the Examiner's convenience.

The other cited art is discussed in the specification.

FEE STATEMENT

No fee or statement is required in connection with this Information Disclosure statement, since it is being submitted prior to the issuance of a first official action on the merits of the above-captioned application.

REMARKS

It is respectfully requested that the cited information be considered by the Examiner and that an annotated copy of the enclosed Form PTO-1449 be returned with the next official communication indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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ATTY DOCKET NO.

APPLICATION NO.

01807.001934**10/029,673**

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)

(Use several sheets if necessary)

Date Submitted to PTO: **April 3, 2002**

APPLICANT

Frederique EHRMANN-PATIN, et al.

FILING DATE

December 31, 2001

GROUP

2819**APR 03 2002**

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER PATENT & TRADEMARK OFFICE	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,761,248	6/2/98	Hagenauer, et al.	375	340	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP 0 933 919	080/4/99	EPO			RECEIVED APR 5 2002
	EP 1 009 098 A1	06/14/2000	EPO			
	EP 1 043 687 A1	10/11/2000	EPO			
	WO 00/22605	04/20/2000	WO			

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	“Multimedia Data-Embedding And Watermarking Technologies”, M. Swanson, et al., Proceeding of the IEEE, Vol. 86, No. 6, June 1998, pps. 1064-1087
	“Codes for Channels with Insertions, Deletions and Substitutions”, E. Ratzer, et al., 2 nd International Symposium on Turbo Codes & Related Topics, Brest, France, 2000, pps. 149-156
	“Effective Channel Coding for DCT Watermarks”, S. Pereira, et al., University of Geneva, three (3) pps.
	“Near Shannon Limit Error - Correcting Coding and Decoding: Turbo-Codes (1)”, C. Berrou, et al., Proceedings of the International Conference on Communications (ICC), Geneva, May 23-26, 1993, pps. 1064-1070
	French Search Report

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1